# Rules of

## Department of Public Safety

### Division 60—Division of Highway Safety

#### Chapter 2—Breath Alcohol Ignition Interlock Device Certification and Operational Requirements

<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>11 CSR 60-2.010 Definitions</td>
<td>3</td>
</tr>
<tr>
<td>11 CSR 60-2.020 Approval Procedure</td>
<td>3</td>
</tr>
<tr>
<td>11 CSR 60-2.030 Standards and Specifications</td>
<td>4</td>
</tr>
<tr>
<td>11 CSR 60-2.040 Responsibilities of Authorized Service Providers</td>
<td>5</td>
</tr>
<tr>
<td>11 CSR 60-2.050 Breath Alcohol Ignition Interlock Device Security</td>
<td>6</td>
</tr>
<tr>
<td>11 CSR 60-2.060 Suspension, or Revocation of Approval of a Device</td>
<td>6</td>
</tr>
</tbody>
</table>
Title 11—DEPARTMENT OF PUBLIC SAFETY
Division 60—Division of Highway Safety
Chapter 2—Breath Alcohol Ignition Interlock Device Certification and Operational Requirements

11 CSR 60-2.010 Definitions

PURPOSE: This rule defines the terms used in the breath alcohol ignition interlock device certification and operational requirements.

(1) Definitions.

(A) The following words and terms as used in these requirements shall have the following meaning:

1. Alcohol retest setpoint—The breath alcohol concentration at which the ignition interlock device is set to lock the ignition for the rolling retest;
2. Alcohol setpoint—The breath alcohol concentration at which the ignition interlock device is set to lock the ignition. The alcohol setpoint is the nominal lock point at which the ignition interlock device is set at the time of calibration;
3. Alveolar air—Deep lung air or alveolar breath which is the last portion of a prolonged, uninterrupted exhalation;
4. Authorized service provider—A person, company or authorized franchisor who is certified by the state of Missouri to provide breath alcohol ignition interlock devices under sections 577.600—577.614, RSMo;
5. Breath alcohol concentration (BAC)—The number of grams of alcohol (% weight/volume) per two hundred ten (210) liters of breath;
6. Breath alcohol ignition interlock device (BAIID)—A mechanical unit that is installed in a vehicle which requires the taking of a BAC test prior to the starting of the vehicle and at periodic intervals after the vehicle has been started. If the unit detects a BAC test result below the alcohol setpoint, the unit will allow the vehicle to start. If the unit detects a BAC test result above the alcohol setpoint, the vehicle will be prohibited from starting;
7. Breath sample—Expired human breath containing primarily alveolar air;
8. Bypass—An unauthorized, intentional overt act or attempt to start, drive, or operate a vehicle equipped with a device, without the driver of the vehicle providing all required breath samples;
9. Calibration—The process which insures an accurate alcohol concentration reading on a device;
10. De-installation—The removal of a breath alcohol ignition interlock device from a vehicle by installers;
11. Device—Breath alcohol ignition interlock device (BAIID);
12. Download—Copying information from the interlock device’s memory onto disk or other transfer protocol;
13. Emergency service—Unforeseen circumstances in the use and/or operation of a breath alcohol ignition interlock device, not covered by training or otherwise documented, which requires immediate action;
14. Independent laboratory—A laboratory which is properly equipped and staffed to conduct laboratory tests on ignition interlock devices;
15. Installation—Mechanical placement of a breath alcohol ignition interlock device in a vehicle by installers;
16. Installer—A dealer, distributor, supplier, individual, or service center who provides device calibration, installation, and other related activities as required by the authorized service provider;
17. Lockout—The ability of the device to prevent a vehicle’s engine from starting unless it is serviced or recalibrated;
18. NHTSA—Federal agency known as the National Highway Traffic Safety Administration;
19. Operator—Any person who operates a vehicle which has a court ordered breath alcohol ignition interlock device installed;
20. Permanent lockout—A feature of a device in which the vehicle will not start until the device is reset by a device installer;
21. Pure breath sample—Expired human breath containing primarily alveolar air and having a breath alcohol concentration below the alcohol setpoint of two-hundredths (.02);
22. Reinstallation—Replacing a breath alcohol ignition interlock device in a vehicle by an installer after it has been removed for service;
23. Retest—Two (2) additional chances to provide a breath sample below the alcohol setpoint when the first sample failed; or three (3) chances to provide a breath alcohol sample below the alcohol setpoint on the rolling retest;
24. Rolling retest—A subsequent breath test that must be conducted five (5) minutes after starting the vehicle and randomly during each subsequent thirty (30)-minute time period thereafter while the vehicle is in operation;
25. Tampering—An unlawful act or attempt to disable or circumvent the legal operation of the device;
26. Temporary lockout—a feature of the device which will not allow the vehicle to start for fifteen (15) minutes after three (3) failed or aborted attempts to blow a pure breath sample; and
27. Violations reset—A feature of a device in which a service reminder is activated due to one (1) of the following reasons:
A. Three (3) breath samples above the alcohol retest setpoint; or
B. Any refusal to provide a retest sample.


11 CSR 60-2.020 Approval Procedure

PURPOSE: This rule outlines the necessary steps for manufacturers to get their interlock devices approved and certified in the state of Missouri.

Editor’s Note: The following material is incorporated into this rule by reference:
In accordance with section 536.031(4), RSMo, the full text of material incorporated by reference will be made available to any interested person at the Office of the Secretary of State and the headquarters of the adopting state agency.

(1) Approval Procedure.

(A) Approval Requirement.
1. No ignition interlock device may be leased, sold, serviced, repaired, installed or used in the state of Missouri under sections 577.600—577.614, RSMo unless it has been approved by the Missouri Department of Public Safety in accordance with the requirements stated herein.

(B) Application.
1. Application to become an authorized service provider must be made by submitting
a letter requesting approval of a breath alcohol ignition interlock device to the State of Missouri, Department of Public Safety, Division of Highway Safety, P.O. Box 104808, Jefferson City, MO 65110, in the manner described herein. All applicants must certify that their device—

A. Does not impede the safe operation of a vehicle;
B. Minimizes opportunities to bypass the device; and
C. Prevents an operator from starting a vehicle when the operator has a breath alcohol concentration which exceeds the alcohol setpoint.

2. An application for certification must include all of the following:

A. A written request for certification of a device on the company’s letterhead, signed by an authorized representative of the company;
B. The name and business address of the applicant;
C. The name and model number of the device. A separate application is required for each model of device;
D. Complete technical specifications describing the device’s accuracy, reliability, security, data collection and recording, tamper detection and environmental features;
E. A complete and certified copy of data from an independent laboratory demonstrating that the device meets or exceeds the standards established by the United States Department of Transportation, National Highway Traffic Safety Administration identified as “Model Specifications for Breath Alcohol Ignition Interlock Devices” 57 FR 67, pp. 11772—11787, April 7, 1992 (no subsequent dates or editions);
F. A complete listing of each installer that includes the name, location, phone number, contact name and hours of operation;
G. A complete listing of each installer’s standard prices for installation, calibration, device removal, device rental, reinstallation, device purchase, emergency service calls, towing and any other charges; and
H. The applicant’s toll-free customer service/question/complaint hot-line number.

3. All costs associated with the certification and recertification process shall be borne by the applicant or authorized service provider.

(C) Approval.

1. The state of Missouri will issue a letter of certification or a letter of refusal to certify within sixty (60) days after receipt of a completed application. No device should be deemed approved, regardless of the time frame, unless the applicant has received written notification from the state of Missouri, Division of Highway Safety.

2. The state of Missouri will notify applicants for certification if their application is incomplete and, if the application is incomplete, will specify what information or documents are needed to complete the application.

3. Certification will be good through December 31, 1996.

4. The state of Missouri, Department of Public Safety, Division of Highway Safety, will publish and maintain a list of approved devices. The list will be updated monthly as changes occur.


11 CSR 60-2.030 Standards and Specifications

PURPOSE: This rule outlines the minimum standards and specifications for ignition interlock device approval and certification in the state of Missouri.

Editor’s Note: The following material is incorporated into this rule by reference:


In accordance with section 536.031(4), RSMo, the full text of material incorporated by reference will be made available to any interested person at the Office of the Secretary of State and the headquarters of the adopting state agency.

(1) Standards and Specifications.

(A) All devices shall meet or exceed the standards established by the United States Department of Transportation, National Highway Traffic Safety Administration, identified as “Model Specifications for Breath Alcohol Ignition Interlock Devices” 57 FR 67, pp. 11772—11787, April 7, 1992 (no subsequent dates or editions).

(B) All approved devices must have an alcohol setpoint of two-hundredths (.02) for initial startup.

1. A device shall be programmed to allow a maximum of three (3) attempts to blow a breath sample below the alcohol setpoint within a ten (10)-minute period.

2. Three (3) failed startup attempts within a ten (10)-minute period shall result in a fifteen (15)-minute temporary lockout.

3. Five (5) fifteen (15)-minute temporary lockouts within a thirty (30)-day period will result in a violations reset message.

4. The violations reset message shall instruct the operator to return the device to the installer for servicing within seven (7) days.

A. As the result of a reset message, the installer must download the device.

B. The installer must report all violations to the court ordered supervising authority within seven (7) days.

5. If the vehicle is not returned to the installer within seven (7) days, the device shall cause the vehicle to enter a permanent lockout condition.

(C) A retest feature is required for all devices.

1. A device shall be programmed to allow a rolling retest five (5) minutes after the start of the vehicle and randomly during each subsequent thirty (30)-minute time period thereafter as long as the vehicle is in operation.

2. Any breath sample above the alcohol retest setpoint of two-hundredths (.02) or any failure to provide a retest sample shall activate the vehicle’s horn and/or cause the vehicle’s emergency lights to flash until the engine is shut off by the operator.

3. Once the engine has been shut off by the operator, the device shall be programmed to allow a maximum of three (3) attempts to blow a sample below the alcohol setpoint within a ten (10)-minute period.

4. Three (3) failed startup attempts within a ten (10)-minute period shall result in a fifteen (15)-minute temporary lockout.

5. Two (2) consecutive fifteen (15)-minute temporary lockouts will result in a violations reset message.

6. The violations reset message shall instruct the operator to return the device to the installer for servicing within seven (7) days.

A. As the result of a reset message, the installer must download the device.

B. The installer must report all violations to the court ordered supervising authority within seven (7) days.

7. If the vehicle is not returned to the installer within seven (7) days, the device shall cause the vehicle to enter a permanent lockout condition.

(D) The device shall provide for calibration at least once every thirty (30) days.
(E) A device shall record data in its memory in such a manner that a hard copy report can be printed which includes all of the following information:

1. The date and time of any use or attempted use of a vehicle;
2. The date and time of any act or attempt to tamper, circumvent or bypass the device;
3. The date, time and breath alcohol concentration, in grams per two hundred ten (210) liters of air, of each breath sample provided to the device;
4. The date and time of any malfunctions of the device;
5. The date and time of any failures to provide retest samples;
6. The date that a “service required” (that is, violations reset) message is issued to the operator; and
7. The date that any service is performed.

(F) A device must provide all of the following information to an operator:

1. The device’s readiness for acceptance of a breath sample;
2. A numeric display of the breath alcohol concentration in grams per two hundred ten (210) liters of air, or a visual pass/fail indicator, or a combination audio response and visual pass/fail indicator, or a combination audio response and a numeric display;
3. A reminder seven (7) days prior to a scheduled service date; and
4. A warning to obtain service within seven (7) days if any of the following conditions occur:
   A. Any act or attempt to tamper or circumvent the device; and
   B. A scheduled service date is missed.


**Editor’s Note:** The following material is incorporated into this rule by reference:


   In accordance with section 536.031(4), RSMo, the full text of material incorporated by reference will be made available to any interested person at the Office of the Secretary of State and the headquarters of the adopting state agency.

(1) Responsibilities of Authorized Service Providers.

(A) The responsibilities of a breath alcohol ignition interlock device authorized service provider to the state of Missouri shall include:

1. The authorized service provider shall carry product liability insurance with minimum liability limits of one (1) million dollars per occurrence and three (3) million dollars aggregate total. The liability insurance shall include coverage for defects in product design and materials as well as manufacturing, calibration, installation, and removal of devices. The proof of insurance shall include a statement from the insurance company that thirty (30) days’ notice will be given to the director, Division of Highway Safety, before cancellation of the insurance. Proof of insurance must be submitted to the Missouri Division of Highway Safety within thirty (30) days after a Letter of Certification has been issued;

2. The authorized service provider shall indemnify and hold harmless the state of Missouri and its officers, employees and agents from all claims, demands, actions, and costs whatsoever which may arise, directly or indirectly, out of any act or omission by the authorized service provider relating to the installation, service, repair, use or removal of a device;

3. The authorized service provider shall provide expert or other required testimony in any civil or criminal proceedings or administrative hearings as to the method of manufacture of the device, how said device functions, and the testing protocol by which the device was evaluated for approval. Failure to provide testimony may result in suspension or revocation of approval for the device;

4. The authorized service provider shall notify the Missouri Division of Highway Safety in writing of any material modification or alteration in the components, design or installation and operating instructions of any device approved for use in the state of Missouri; and shall provide the Missouri Division of Highway Safety satisfactory proof that any modifications or alterations do not adversely affect the ability of the device to satisfy the United States Department of Transportation, National Highway Traffic Safety Administration, identified as “Model Specifications for Breath Alcohol Ignition Interlock Devices” 57 FR 67, pp. 11772—11787, April 7, 1992, as stated herein;

5. The authorized service provider must provide informational materials to the State Board of Probation and Parole and the circuit courts (including circuit, associate and municipal divisions) for distribution to operators at no cost;

6. In cases of operator noncompliance, the authorized service provider or his/her installer must notify the appropriate court ordered supervising authority before the end of the next working day. Noncompliance shall include tampering, violations resets, high breath alcohol concentration (BAC), missing a scheduled service date, or other noncompliance as determined by the referring court;

7. The authorized service provider shall notify the appropriate court ordered supervising authority by the end of the next working day of removal of a device;

8. The authorized service provider shall conduct physical tamper inspections any time the device is serviced or given routine inspection, maintenance, or repair. Tamper inspections shall include the following:
   A. Inspection of all external wiring, insulation, connections, tamper seals, and sheathing for the device and where the device connects to the vehicle; and
   B. Checking the device for proper operation to insure tamper detection capabilities;

9. The authorized service provider must notify the chief law enforcement official of the county, or a city not within a county, where the installer is located and the court ordered supervising authority of any evidence of tampering with or circumvention of the device. The evidence must be preserved by the authorized service provider or his/her installer until otherwise notified by local law enforcement officials;

10. The authorized service provider must provide summary reports every thirty (30) days to the court ordered supervising authority. The summary reports must contain a summary of violations, the number of starts and all noncompliance on devices placed in service in the state of Missouri under sections 577.600—577.614, RSMo;

11. The authorized service provider must provide to the court ordered supervising authority additional reports, to include, but not be limited to, records of installation,
calibrations, maintenance checks and usage records on devices placed in service in the state of Missouri under sections 577.600—577.614, RSMo. These records shall be agreed upon and transmitted using electronic transfer protocols or in hard copy;

12. The authorized service provider must provide a quarterly status report to the Missouri Division of Highway Safety. The first quarter shall be January 1, 1996 through March 31, 1996. The quarterly reports should reach the Missouri Division of Highway Safety on or before the fifteenth of the month immediately following the end of the quarter. The reports shall contain the following information:

A. The name, birth date, case number, and driver’s license number of every operator who has a device installed or removed from a vehicle;

B. The total number of devices installed, the total number of devices that malfunctioned or were defective and required a service call, repair or replacement and a listing of the devices’ respective serial numbers and problems found;

C. The total number of service calls that resulted in a charge to an operator, and their individual names, birth dates, case numbers and driver’s license number, the amount of each charge, and the stated purpose of the charge; and

D. Any other nonstandard charges made to any operator, listing the operator contact information, the reason for the charge and the amount;

13. The authorized service provider shall grant the state of Missouri the right to inspect or request copies of any and all operator files and records on a random basis;

14. The authorized service provider shall supply for each ignition interlock device installed as a result of a Missouri probation order, a warning label which shall not be less than one-half inch (1/2") in height by three inches (3") in length and shall contain the following language: “WARNING! ANY PERSON TAMPERING, CIRCUMVENTING OR OTHERWISE MISUSING THIS DEVICE IS GUILTY OF A CLASS A MISDEMEANOR.”; and

15. The authorized service provider must notify the Division of Highway Safety in writing of changes in the status of any installer and additions or deletions to the list of approved devices.

(B) The responsibilities of a breath alcohol ignition interlock device authorized service provider to the operator shall include:

1. Written instructions on how to clean and care for the device;

2. Written instructions on what type of vehicle malfunctions or repairs may affect the device, and what to do when such repairs are necessary;

3. Written and hands-on training for the operator, and all persons who will use the vehicle, on how to use the device after it is installed in the operator’s vehicle. Training shall include operation, maintenance, and safeguards against improper operations;

4. An emergency twenty-four (24)-hour toll-free telephone number that s/he may contact to receive assistance in the event of device failure or vehicle problems related to the interlock device.

A. Assistance shall include technical information, tow service, and/or road service.

B. Emergency assistance related to the failure of a device should be provided within two (2) hours for vehicles located in or near an area with an installation or repair center.

C. The device must be made functional within twenty-four (24) hours from when the call for assistance is made or the device must be replaced;

5. Restoration of the operator’s vehicle to its original condition after deinstallation; and

6. Access to an enclosed building with a separate waiting area for operators. If installation is by a mobile unit, the operator must have a separate, enclosed waiting area available.

(C) The responsibilities of a breath alcohol ignition interlock device authorized service provider to the installer shall include:

1. Authorized service providers shall insure that installers follow certified standards and specifications for service; and

2. Authorized service providers shall insure that installers have the appropriate skills, equipment, and facilities necessary to comply with all of the certification and operational requirements outlined herein.

11 CSR 60-2.050 Breath Alcohol Ignition Interlock Device Security

PURPOSE: This rule outlines the security requirements of the authorized service providers.

(1) Security.

(A) The authorized service providers shall be responsible for installing the installation of a device. Reasonable security measures must be taken to prevent the operator from observing the installation of a device, or obtaining access to installation materials;

2. An installer is prohibited from assisting or facilitating any tampering, circumvention or bypass of a device; and

3. An installer may not install a device on a vehicle owned or operated by any of its employees.


11 CSR 60-2.060 Suspension, or Revocation of Approval of a Device

PURPOSE: This rule outlines the conditions for which ignition interlock device certification may be suspended or revoked.

Editor’s Note: The following material is incorporated into this rule by reference:


In accordance with section 536.031(4), RSMo, the full text of material incorporated by reference will be made available to any interested person at the Office of the Secretary of State and the headquarters of the adopting state agency.

(1) Suspension, or Revocation of Approval of a Device.

(A) The state of Missouri, Department of Public Safety, Division of Highway Safety...
may suspend or revoke approval of a device, and remove it from the list of approved devices, for any of the following reasons:
   1. Defects in design, materials or workmanship causing repeated failures of a device;
   2. Termination or cancellation of an authorized service provider’s liability insurance;
   3. Discontinuance in the business of manufacturing devices;
   4. Voluntary request by an authorized service provider to cancel approval of a device;
   5. Violation by an authorized service provider, or installer, of any of the provisions set forth herein; or
   6. Modification or alteration of the components, design or installation and operation instructions in such a way that the requirements of the United States Department of Transportation, National Highway Traffic Safety Administration, identified as “Model Specifications for Breath Alcohol Ignition Interlock Devices” 57 FR 67, pp. 11772—11787, April 7, 1992, are no longer satisfied.

(B) Notice of suspension or revocation shall be mailed to the person at the last known address on file with the Missouri Division of Highway Safety. The notice is deemed received three (3) days after mailing unless returned by postal authorities.

(C) A suspension or revocation is effective fifteen (15) days after notification is deemed received by the authorized service provider.

(D) An authorized service provider may appeal a suspension or revocation. This appeal must be submitted to the Department of Public Safety, Missouri Division of Highway Safety, in writing, within ten (10) days of receipt of a notice of denial, suspension or revocation.

(E) Within ninety (90) days of the event of suspension, revocation or voluntary surrender of approval, an authorized service provider shall be responsible for notifying operators of decertified devices and shall bear the cost for the removal of any and all decertified devices from operators’ vehicles and the installation of new devices which must be selected from the state of Missouri’s list of approved devices.


*Original authority: 577.600—577.614, RSMo (1995) and 500.005, RSMo (1973), amended...
MISSOURI DEPARTMENT OF PUBLIC SAFETY
DIVISION OF HIGHWAY SAFETY

AFFIDAVIT

I am a duly authorized representative of ___________________________,
being duly deposed and sworn, upon my oath and affirmation, and based on my personal
knowledge, state the following:

I have read “Missouri Breath Alcohol Ignition Interlock Device Certification & Operational
Requirements” and have had the opportunity to have any questions I might have answered by a
representative of the Missouri Department of Public Safety.

I understand and accept all of the terms and conditions stated in the Certification & Operational
Requirements. If my breath alcohol ignition interlock device is certified by the State of Missouri, I
agree to abide by all terms, conditions, and guidelines as outlined in “Missouri Breath Alcohol
Ignition Interlock Device Certification & Operational Requirements”. I realize that by signing
below I assume total responsibility for my device and its operation in the State of Missouri as
outlined in RSMo 577.600 - 577.614 and stated in “Missouri Breath Alcohol Ignition Interlock
Device Certification & Operational Requirements”.

NAME

TITLE

NAME OF COMPANY

COMPANY ADDRESS

TELEPHONE NUMBER

NOTARY INFORMATION

NOTARY PUBLIC EMBOSSED OR
BLACK RUBBER STAMP SEAL

STATE

COUNTY (OR CITY OF ST. LOUIS)

SUBSCRIBED AND SWORN BEFORE ME, THIS
DAY OF __________, __________ 19

NOTARY PUBLIC SIGNATURE

MY COMMISSION EXPIRES

NOTARY PUBLIC NAME (TYPED OR PRINTED)

USE RUBBER STAMP IN CLEAR AREA BELOW.
ORDER TO INSTALL IGNITION INTERLOCK DEVICE

Pursuant to Section 577.602.3 RSMo, the court orders you to have an ignition interlock device installed on any vehicle you operate during the period of probation or limited driving privilege and prohibits you from operating any vehicle during this period, unless it is equipped with such a device.

The court finds that the requirement to install an ignition interlock device will not impose any undue hardship on the defendant by reason of the cost of the device or by reason of the difficulties associated with any necessary installation, testing, calibration, servicing or removal of the device.

Proof of installation of the ignition interlock device(s) must be provided to [ ] the court [ ] the probation officer by __________ and remain on the vehicles until __________. Failure to provide proof of installation within that period may result in your probation being revoked or your limited driving privilege being terminated. (Section 577.602.4 RSMo)

You are responsible for all costs associated with the installation, maintenance, calibration, and removal of the device. You are also liable for the cost of replacement if the device is broken, destroyed, or stolen. (Section 577.602.6 RSMo)

This order does not authorize you to operate a motor vehicle if your driving privilege has been suspended or revoked, unless you have obtained a limited driving privilege or restricted driving privilege under other provisions of law (Section 577.602.5 RSMo).

VIOLATION OF THE ORDER PROHIBITING YOU FROM OPERATING A VEHICLE THAT IS NOT EQUIPPED WITH AN IGNITION INTERLOCK DEVICE WILL RESULT IN THE REVOCATION OF YOUR DRIVING PRIVILEGE.

_________________________  _________________________
DATE                        JUDGE

PROOF OF INSTALLATION

I certify that ignition interlock device(s) were installed on vehicle(s), as ordered by the court for the above defendant on ____________________________

DATE

Manufacturer: ____________________________

Installation facility, address and telephone number: ____________________________

DATE

_________________________  _________________________
TYPE OR PRINT NAME OF INSTALLER     SIGNATURE OF INSTALLER

OSCA (12-96) CR106  577.600 - 577.614 RSMo
INSTRUCTIONS TO THE CLERK

1. Provide a copy of the Order to Install Ignition Interlock Device to the defendant to be returned to the court ordered supervising authority once the device is installed and Proof of Installation is completed by the installer.

2. Send a copy of the Order to the Department of Revenue at the time the order is entered to the following address:

   Department of Revenue  
   Driver's License Bureau  
   P. O. Box 200  
   Jefferson City, Missouri 65105